

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/511,669  
Source: PCT/10  
Date Processed by STIC: 10/27/04

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**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/511,669**

**DATE: 10/27/2004**  
**TIME: 15:36:13**

**Input Set : D:\MONS017US.APP.txt**  
**Output Set: N:\CRF4\10272004\J511669.raw**

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3 <110> APPLICANT: BRINGE, NEAL A.
4 KARUNANANDAA, KANTHASAMY
6 <120> TITLE OF INVENTION: OIL BODY ASSOCIATED PROTEIN COMPOSITIONS AND METHODS
7 OF USE THEREOF FOR REDUCING THE RISK OF CARDIOVASCULAR DISEASE
9 <130> FILE REFERENCE: MONS:017US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/511,669
12 <141> CURRENT FILING DATE: 2004-10-18
14 <150> PRIOR APPLICATION NUMBER: PCT/US03/12009
15 <151> PRIOR FILING DATE: 2003-04-17
17 <150> PRIOR APPLICATION NUMBER: 60/373,460
18 <151> PRIOR FILING DATE: 2002-04-18
20 <160> NUMBER OF SEQ ID NOS: 18
22 <170> SOFTWARE: PatentIn Ver. 2.1
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26 <212> TYPE: PRT
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40 Ser Phe Lys
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61 <210> SEQ ID NO: 3
62 <211> LENGTH: 25
63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence

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66 <220> FEATURE:  
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72 1 5 10 15  
74 His Leu Asn Phe Phe Ala Ile Gly Ile  
75 20 25  
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81 <213> ORGANISM: Artificial Sequence  
83 <220> FEATURE:  
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
85 Peptide  
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95 <213> ORGANISM: Artificial Sequence  
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98 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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103 1 5 10  
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111 <220> FEATURE:  
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117 1 5  
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126 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
127 Peptide  
129 <400> SEQUENCE: 7  
130 Ala Ile Val Ile Leu Val Ile Asn Glu Gly Asp Ala Asn Ile Glu Leu  
131 1 5 10 15  
133 Val Gly Leu

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185 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
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189 Ile Phe Val Ile Pro Ala Gly Tyr Pro Val Val Val Asn Ala Thr Ser  
190 1 5 10 15  
192 Asp Leu Asn Phe Phe Ala Phe Gly Ile  
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 210 20 25 30  
 212 Thr Ser Tyr Glu Ala Gly Val Lys Ala Ala Ser Ile Tyr His Ser Glu  
 213 35 40 45  
 215 Arg Gly Pro Thr Thr Ser Gln Val Leu Ala Val Leu Ala Gly Leu Pro  
 216 50 55 60  
 218 Val Gly Gly Ile Leu Leu Leu Ala Gly Leu Thr Leu Ala Gly Thr  
 219 65 70 75 80  
 221 Leu Thr Gly Leu Ala Val Ala Thr Pro Leu Phe Val Leu Phe Ser Pro  
 222 85 90 95  
 224 Val Leu Val Pro Ala Thr Val Ala Ile Gly Leu Ala Val Ala Gly Phe  
 225 100 105 110  
 227 Leu Thr Ser Gly Ala Phe Gly Leu Thr Ala Leu Ser Ser Phe Ser Trp  
 228 115 120 125  
 230 Ile Leu Asn Tyr Ile Arg Glu Thr Gln Pro Ala Ser Glu Asn Leu Ala  
 231 130 135 140  
 233 Ala Ala Ala Lys His His Leu Ala Glu Ala Ala Glu Tyr Val Gly Gln  
 234 145 150 155 160  
 236 Lys Thr Lys Glu Val Gly Gln Lys Thr Lys Glu Val Gly Gln Asp Ile  
 237 165 170 175  
 239 Gln Ser Lys Ala Gln Asp Thr Arg Glu Ala Ala Ala Arg Asp Ala Arg  
 240 180 185 190  
 242 Glu Ala Ala Ala Arg Asp Ala Arg Glu Ala Ala Ala Arg Asp Ala Lys  
 243 195 200 205  
 245 Val Glu Ala Arg Asp Val Lys Arg Thr Thr Val Thr Ala Thr Thr Ala  
 246 210 215 220  
 248 Thr Ala  
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 252 <210> SEQ ID NO: 13  
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 255 <213> ORGANISM: Artificial Sequence  
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 261 <400> SEQUENCE: 13  
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 263 1 5 10 15  
 265 Arg Tyr Glu Ala Gly Val Val Pro Pro Ala Arg Phe Glu Ala Pro Arg  
 266 20 25 30  
 268 Tyr Glu Ala Gly Ile Lys Ala Pro Ser Ser Ile Tyr His Ser Glu Arg  
 269 35 40 45  
 271 Gly Pro Thr Thr Ser Gln Val Leu Ala Val Val Ala Gly Leu Pro Val  
 272 50 55 60  
 274 Gly Gly Ile Leu Leu Leu Ala Gly Leu Thr Leu Ala Gly Thr Leu  
 275 65 70 75 80

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277 Thr Gly Leu Val Val Ala Thr Pro Leu Phe Ile Ile Phe Ser Pro Val  
278 85 90 95  
280 Leu Ile Pro Ala Thr Val Ala Ile Gly Leu Ala Val Ala Gly Phe Leu  
281 100 105 110  
283 Thr Ser Gly Val Phe Gly Leu Thr Ala Leu Ser Ser Phe Ser Trp Ile  
284 115 120 125  
286 Leu Asn Tyr Ile Arg Glu Thr Gln Pro Ala Ser Glu Asn Leu Ala Ala  
287 130 135 140  
289 Ala Ala Lys His His Leu Ala Glu Ala Ala Glu Tyr Val Gly Gln Lys  
290 145 150 155 160  
292 Thr Lys Glu Val Gly Gln Lys Thr Lys Glu Val Gly Gln Asp Ile Gln  
293 165 170 175  
295 Ser Lys Ala Gln Asp Thr Arg Glu Ala Ala Ala Arg Asp Ala Arg Asp  
296 180 185 190  
298 Ala Arg Glu Ala Ala Ala Arg Asp Ala Arg Asp Ala Lys Val Glu Ala  
299 195 200 205  
301 Arg Asp Val Lys Arg Thr Thr Val Thr Ala Thr Thr Ala Thr Ala  
302 210 215 220  
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316 1 5 10 15  
318 Gln Gln Gln Gly Arg Pro Pro Met Gly Glu Gln Val Lys Gly Met Ile  
319 20 25 30  
321 His Asp Lys Gly Pro Thr Ala Ser Gln Ala Leu Thr Val Ala Thr Leu  
322 35 40 45  
324 Phe Pro Leu Gly Gly Leu Leu Val Leu Ser Gly Leu Ala Leu Ala  
325 50 55 60  
327 Ala Ser Thr Val Gly Leu Ala Val Ala Thr Pro Val Phe Leu Leu Phe  
328 65 70 75 80  
330 Ser Pro Val Leu Val Pro Ala Ala Leu Leu Ile Gly Thr Ala Val Ala  
331 85 90 95  
333 Gly Phe Leu Thr Ser Gly Ala Leu Gly Leu Gly Gly Leu Ser Ser Leu  
334 100 105 110  
336 Thr Cys Leu Ala Asn Thr Ala Arg Gln Ala Phe Gln Arg Thr Pro Asp  
337 115 120 125  
339 Tyr Val Glu Glu Ala Arg Arg Arg Met Ala Glu Ala Ala Ala His Ala  
340 130 135 140  
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343 145 150 155 160  
345 Glu Ala Gly Ala Gly Thr Gly Ala Gly Gly Arg Thr Ser Ser  
346 165 170 175  
349 <210> SEQ ID NO: 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,669

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number